

Lightning

1. Why is lightning considered a natural process?
2. What are the sources of electrons in the atmosphere?
3. Once these negative charges collect at the base of a thundercloud, what happens?
4. Why does lightning appear to have a jagged path?
5. Why does lightning tend to strike taller, metal objects?
6. Identify and describe the components of a lightning rod.
7. State two ways lightning rods protect us.
8. Explain, using diagrams and words, how each method of protection works.